

Claims

1. An in-mold labelled, blow-molded article formed from high density polyethylene, the label being formed from a biaxially oriented polypropylene based film having a shrinkage of at least 4% in both the machine and transverse directions as measured by the OPMA shrink test in which the film is suspended in an oven at 130°C for a period of 10 minutes.

2. An article according to claim 1, wherein the shrinkage of the film in the transverse direction is at least 5%.

3. An article according to either of the preceding claims, wherein the shrinkage of the film in the transverse direction is at least 6%.

4. An article according to any of the preceding claims, wherein the shrinkage of the film in the machine direction is at least 5%.

5. An article according to any of the preceding claims, wherein the shrinkage of the film in the machine direction is at least 6%.

6. An article according to any of the preceding claims, wherein the film comprises a polypropylene homopolymer base layer with at least one outer layer thereon.

7. An article according to claim 6, wherein the outer layer or layers comprises a heat sealable polymer.

8. An article according to claim 6 or claim 7, wherein the base layer contains a hydrogenated hydrocarbon resin.

9. An article according to any of the preceding claims, wherein the film comprises a base layer comprising a propylene homopolymer, at least one intermediate polyolefin layer on the base layer, and an outer layer on the intermediate layer.

10. An article according to claim 9, wherein the base layer and/or the intermediate layer contains a hydrogenated hydrocarbon resin.

11. An-mold labelled, blow-molded article substantially as herein described with reference to Example 1.

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